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Docket No.: 4639-002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Inventor(s): Keitaro HARADA : Confirmation No. 4099
U.S. Patent Application No. 10/533,439 : Group Art Unit: 3765
Filed: April 29, 2005 :
For: SEWING MACHINE :

INFORMATION DISCLOSURE STATEMENT

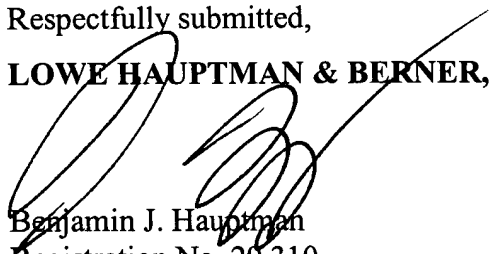
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 4639-002		U.S. PATENT APPLICATION NO. 10/533,439	
				APPLICANT Keitaro HARADA			
				FILING DATE April 29, 2005		GROUP 3765	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	1-45395	10.03.1989	Japan			X	
	6-93946	11.24.1994	Japan			X	
	57-64089	04.17.1982	Japan			X	
	61-149198	07.07.1986	Japan			X	
	63-14778	04.25.1983	Japan			X	
	1-39744	11.29.1989	Japan			X	
	6-142360	05.24.1994	Japan			X	
	9-49164	02.18.1997	Japan			X	
	2000-140468	05.23.2000	Japan			X	
	58-500744	05.12.1983	Japan			X	
	82/04076	11.25.1982	WO			X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Abstracts of Japan Publication No. 02191488, Date - 27.07.90						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Information List (Form 1)

US Serial No.	
Our Ref.	HPY-M908-US

The following is a List of References provided by Applicant. Please file an Information Disclosure Statement using this Information.

Document Number	Publication Date	Brief Explanation or Page(s) & Line(s) of Related Part(s)
JP-B2-1-45395	October 3, 1989	It is disclosed that the distance between two guide rails 5 is shorter than the length of the guide member 10. It is also disclosed that the frame 6 is arranged on one side of the guide member 10, and the carriage 11 is arranged on other side of the guide member 10. The palette 16 connected to the carriage 11 is arranged between the guide member 10 and the machine body 2.
JP-B2-6-093946	November 24, 1994	Refer to the English abstract. It is disclosed that the distance between two Y axis rails is shorter than the length of the X axis member. It is also disclosed that the carriage 10a is arranged on the X axis member.
JP-A-57-064089	April 17, 1982	It is disclosed that the front cover 13 and back cover 14 are made from resin.

A. AOKI, ISHIDA & ASSOCIATES

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Document Number	Publication Date	Brief Explanation or Page(s) & Line(s) of Related Part(s)
JP-A-61-149198	July 7, 1986	The frame 12 including horizontal portion and vertical portion is made as one-piece molding. It is disclosed that the frame 1 including horizontal portion and vertical portion is made integral by die-casting.
JP-Y2-63-14778	April 25, 1988	It is disclosed that the upper arm 24, post member 26 and lower arm 28 is as one-piece molding.
JP-Y2-1-39744	November 29, 1989	It is disclosed that the frame 1 is slidably connected to three Y axis guide rails 13 by three carriages R2, and is slidably connected to two X axis guide rails 7 by two carriages R1. Thus, the frame 1 is supported at least three carriages.
JP-A-6-142360	May 24, 1994	Refer to English abstract

Information List (Form 1)

US Serial No.	
Our Ref.	HPY-M908-US

The following is a List of References provided by Applicant. Please file an Information Disclosure Statement using this Information.

Document Number	Publication Date	Brief Explanation or Page(s) & Line(s) of Related Part(s)
JP-A-9-049164	February 18, 1997	Refer to English abstract
JP-A-2000-140468	May 23, 2000	Refer to English abstract
JP-A-58-500744	May 12, 1983	Refer to the corresponding International Publication.

A. AOKI, ISHIDA & ASSOCIATES

List of Prior Art (Form 2)

This Form 2 lists the patent family members related to the document(s) cited in Form 1

Document(s) cited in Form 1	Patent family member(s)	Publication date
JP-A-58-500744	CA 1186953	May 14, 1985
	DE 3246029	June 16, 1983
	IL 65760	August 31, 1982
	KR 8800711	April 25, 1988
	USP 4406274	September 27, 1983